Hardware Security: Opportunities and Challenges

Guest Editors:

Dr. Jaya Dofe
Computer Engineering
Department, California State
University, Fullerton, CA 92831,
USA

Dr. Ujjwal Guin
Electrical and Computer
Engineering, Auburn University,
325 Broun Hall, Auburn, AL 36849,
USA

Dr. Tao Liu
Department of Mathematics and
Computer Science, Lawrence
Technological University,
Southfield, MI, USA

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Message from the Guest Editors

Hardware security is one of the most explored areas in the security domain. It focuses on discovering and understanding hardware attacks and countermeasures that provide "root-of-trust" for modern computing systems. The hardware security concerns are rapidly evolving, leaving hardware vulnerable. Adversaries are finding new and advanced attack vectors across the range of applications, and with IoT leading the new computing era, threats are more concerning than ever.

This Special issue focuses on hardware security, especially opportunities and challenges presented by machine learning and emerging technologies like 3D integration, post-CMOS, etc., in security-aware IC designs.

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Editor-in-Chief

Prof. Dr. Flavio Canavero
Department of Electronics and
Telecommunications,
Politecnico di Torino, 10129
Torino, Italy

Message from the Editor-in-Chief

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